

AMENDMENTS TO THE CLAIMS

1 (Currently amended). A prosthetic implant for a bone structure, the implant comprising:

a base including at least one a plurality of stems adapted to engage a complementary plurality of voids at least one void created in the bone structure, the each stem having an exterior peripherally surrounding an interior lumen, and

a cap including a bearing surface, and

a plurality of pins depending from the cap from a surface that faces away from the bearing surface, the arrangement of the pins being complementary to the arrangement of the stems so that alignment of the pins with the stems aligns the base with the cap to permit concurrent engagement of the pins with that fits into the interior lumens of the respective stems to concurrently and expands the respective exteriors of the stems.

2 (Currently amended). An implant according to claim 1

wherein expansion of the stem is adapted to expand within the bone to compresses surrounding bone structure, to thereby secure securing the base to the bone structure.

3-5 (Canceled).

6 (Currently amended). An implant according to claim 4-1

wherein the cap and base include nesting surfaces that rest together when the base is coupled to the cap.

7 (Canceled).

8 (Currently amended). A method according to claim 7 of mounting a prosthesis in a bone structure comprising the steps of:

providing a prosthetic implant that includes a base having at least one expandable stem having an exterior peripherally surrounding an interior lumen,

locating the implant on the bone structure by placing the stem into a void formed in

the bone structure, and

securing the implant by inserting a pin in the interior lumen of the stem to expand  
the exterior of the stem within the surrounding bone structure,  
wherein the bone structure comprises a glenoid cavity of a shoulder joint.

*A.*  
9 (Original). A method according to claim 8,

wherein, prior to the securing step, the pin is releasably coupled to an insertion tool,  
wherein, during the securing step, the insertion tool is manipulated to insert the pin  
into the stem, and

wherein, after the securing step, the pin is released from the insertion tool.

10-14 (Canceled).

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